IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ole SIBBESEN et al.

Title: PROTEINS

Appl. No.: To be assigned

Filing Date: 06/22/2001

Examiner: Unassigned

Art Unit: Unassigned

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56

Commissioner for Patents
Box PATENT APPLICATION
Washington, D.C. 20231

Sir:

Submitted herewith on Form PTO-1449 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56. A copy of each listed document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), within three (3) months of the date of entry of the national stage as set forth in 37 CFR §1.491.

RELEVANCE OF EACH DOCUMENT

Any document listed on the attached PTO-1449 was cited as being relevant during the prosecution of the corresponding International application. A copy of the International Search Report is attached setting forth the portion of each document considered relevant by the examiner. All of the documents are in English.

Applicants respectfully request that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO-1449 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date June 22, 2001

By _____

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Form PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 078883-0131	SERIAL NO. 09/869155
INFORMATION DISCLOSURE CITATION *(Use several sheets if necessary)*		APPLICANT Ole SIBBESEN	
		FILING DATE June 22, 2001	GROUP ART UNIT Unassigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
	A1	5,405,769	04/11/1995	Campbell et al.	435	200	
	A2	5,306,633	04/26/1994	Gottschalk et al.	435	200	

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES	TRANSLATION NO
	A3	0 828 002	03/11/1998	Europe				
	A4	0 979 830	02/16/2000	Europe				
	A5	95/23515	09/08/1995	WIPO				

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	A6	McLAUCHLAN, W. Russell et al., "A novel class of protein from wheat which inhibits xylanases1", *Biochem. J., 338*, ©1999 Biochemical Society, pp. 441-446, (1999)
	A7	DEBYSER, W. et al., "Triticum aestivum Xylanase Inhibitor (TAXI), a New Class of Enxyme Inhibitor Affecting Breadmaking Performance", *Journal of Cereal Science, 30*, ©Academic Press, pp. 39-43, (1999)
	A8	PAICE, Michael G. et al., "A xylanase gene from *Bacillus subtilis*: nucleotide sequence and comparison with B. *pumilus* gene", *Arch Microbiol., 144*, © Springer-Verlag 1986, pp. 201-206, (1986)
	A9	WOLF, Monkia et al., "Genes encoding xylan and β-glucan hydrolysing enzymes in Bacillus subtilis: characterization, mapping and construction of strains deficient in lichenase, cellulase and xylanase", *Microbiology, 141*., pp. 281-290, (1995)
	A10	YU, Ju-Hyun et al, "Nucleotide Sequence and Analysis of a Xylanase gene (*xynS*) from Alkali-tolerant *Bacillus* sp. YA-14 and Comparison with Other Xylanases", *Journal of Microbiology and Biotechnology, Vol. 3, No. 3*, pp. 139-145, (1993)

EXAMINER	**DATE CONSIDERED**

* **EXAMINER: Initial if citation considered, whether or not citati n is in conformance with MPEP 609; Draw line through citation if not in conformance and not c nsidered. Include any c py f this form with next communication to applicant.**

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OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	A11	YANG, Robert C. et al., "Nucleotide sequence of a Bacillus circulans xylanase gene", *Nucleic Acids Research, Vol. 16, Number 14*, ©IRL Press Limited, p. 7187, (1988)
	A12	ROUAU, X. et al., "Evidence for the Presence of a Pentosanase Inhibitor in Wheat Flours", *Journal of Cerial Science, 28*, ©1998 Academic Press, pp. 63-70, (1998)
	A13	DEBYSER, Winok et al., "Arabinoxylan Solubilization and Inhibition of the Barley Malt Xylanolytic System by Wheat During Mashing with Wheat Wholemeal Adjunct: Evidence for a New Class of Enzyme Inhibitors in Wheat", *J. Am Soc. Brew. Chem., 55(4)*, pp. 153-166, (1997)

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